

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096382.D
 Acq On : 1 Jul 2017 16:46
 Operator : SJ/MA
 Sample : I3939-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-2-4

Manual Integrations
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Quant Time: Jul 03 02:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	113547	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	480279	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	203497	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	292861	20.00	ng	0.00
75) Chrysene-d12	13.87	240	199873	20.00	ng	-0.01
86) Perylene-d12	15.28	264	209183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	614990	79.94	ng	0.00
7) Phenol-d6	6.37	99	825315	87.26	ng	0.00
23) Nitrobenzene-d5	7.29	82	453653	56.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	163416	102.81	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	696250	58.50	ng	0.00
78) Terphenyl-d14	12.83	244	499851	53.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	197919	13.029	ng	99
74) Fluoranthene	12.45	202	32218	2.076	ng	95
87) Benzo(b)fluoranthene	14.88	252	28533m	2.177	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

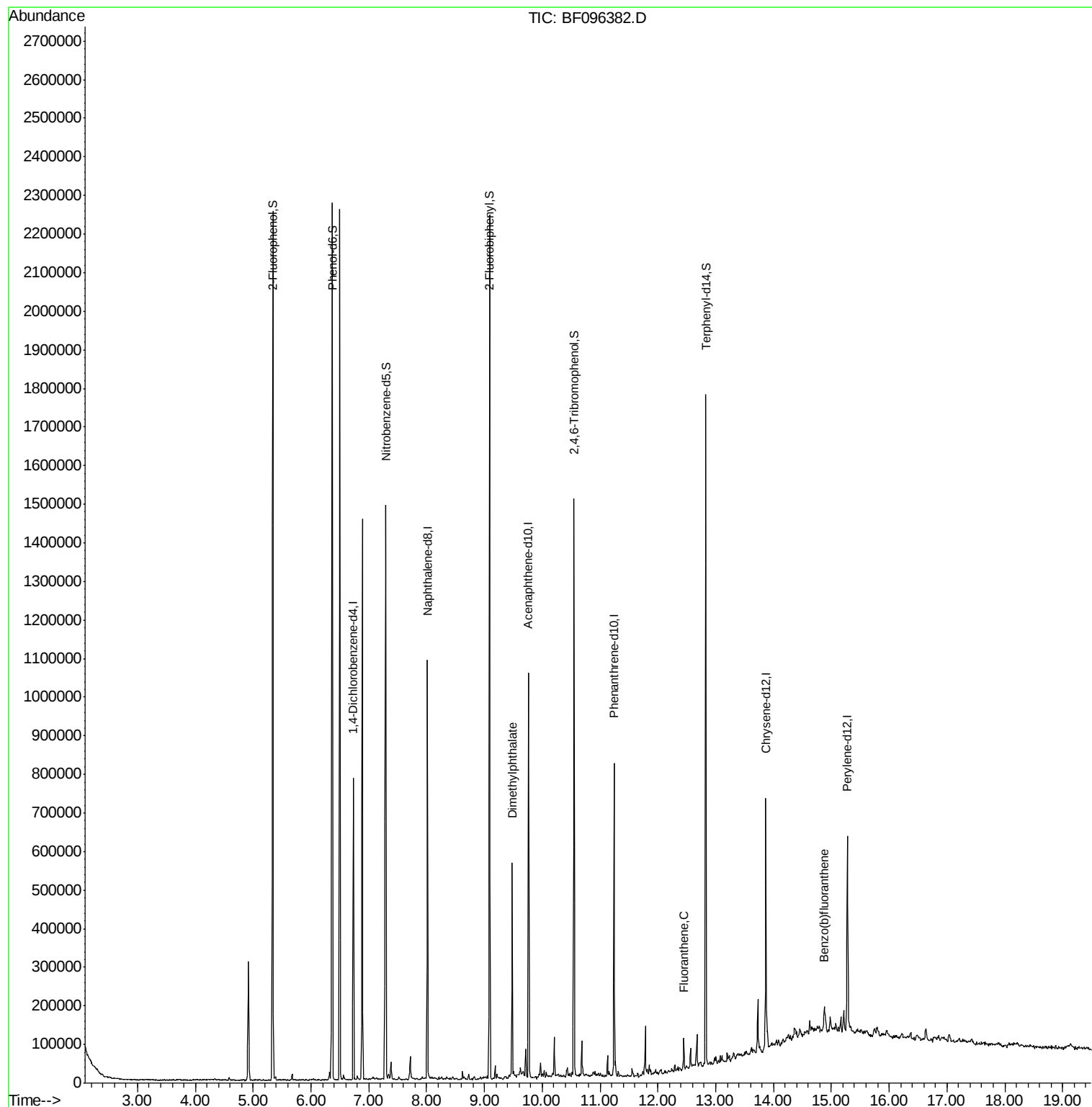
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096382.D
Acq On : 1 Jul 2017 16:46
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Sample : I3939-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

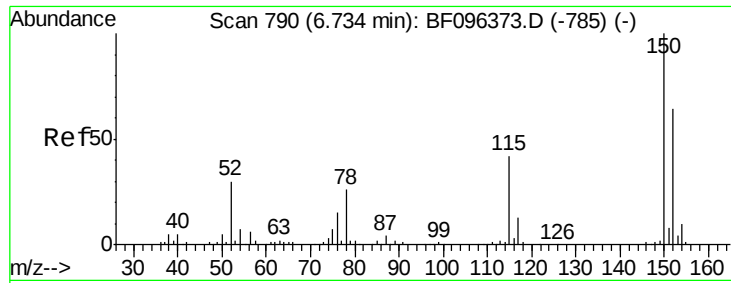
Instrument :
BNA_F
ClientSampleId :
SB-13-2-4

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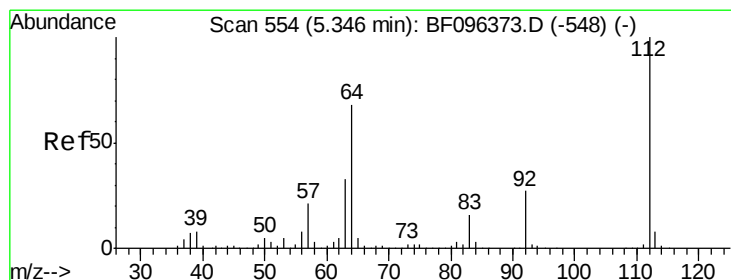
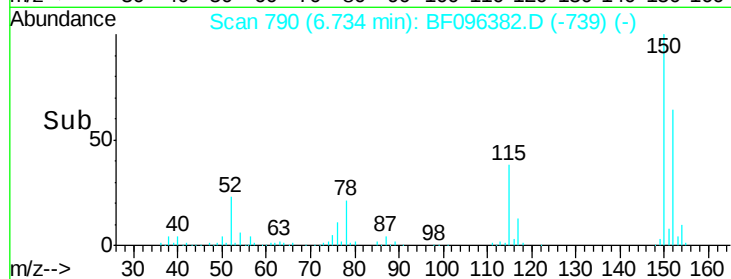
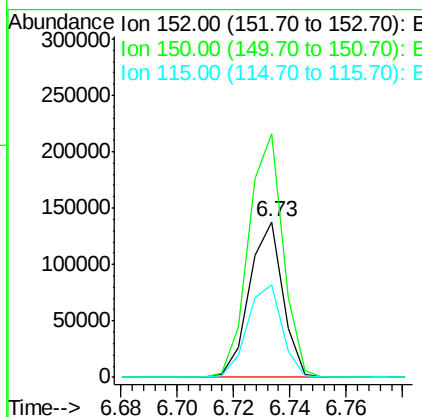
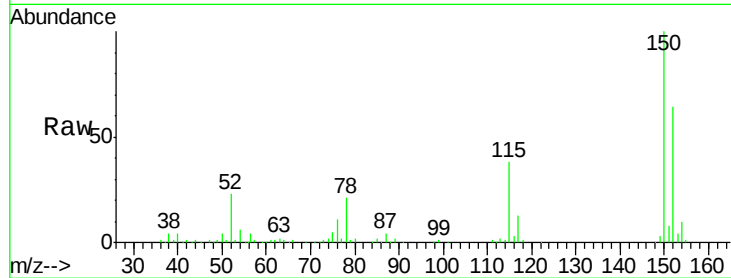
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-2-4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	59.4	52.2	78.2

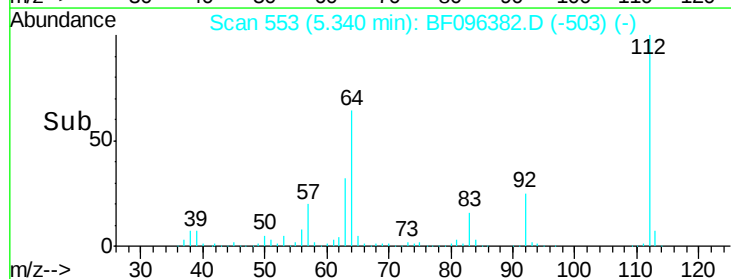
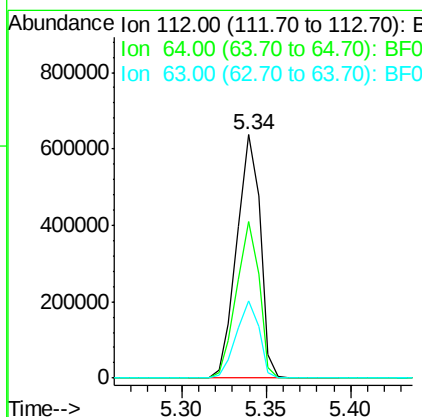
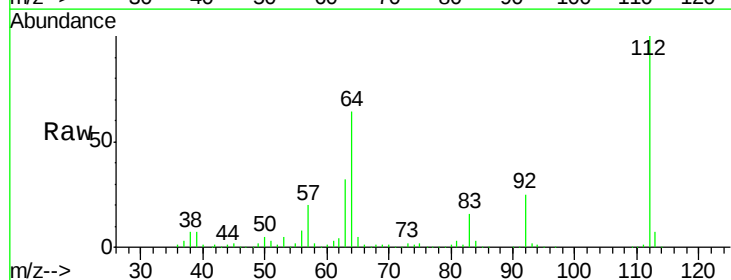
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#5
 2-Fluorophenol
 Concen: 79.941 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	46.0	69.0
63	31.7	23.4	35.0





#7

Phenol-d6

Concen: 87.265 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096382.D

Acq: 1 Jul 2017 16:46

Instrument :

BNA_F

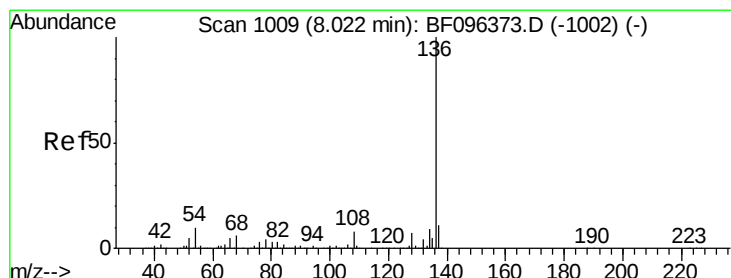
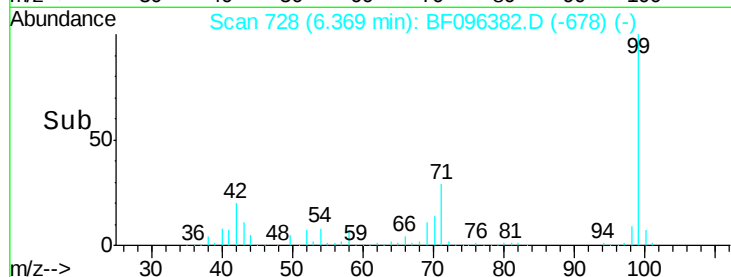
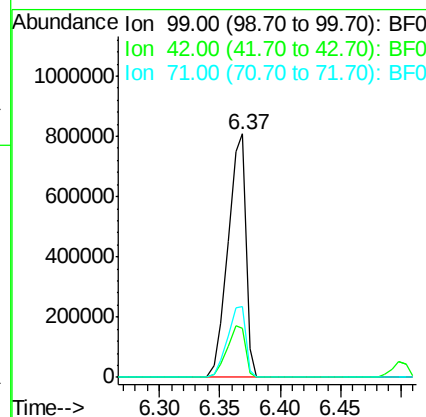
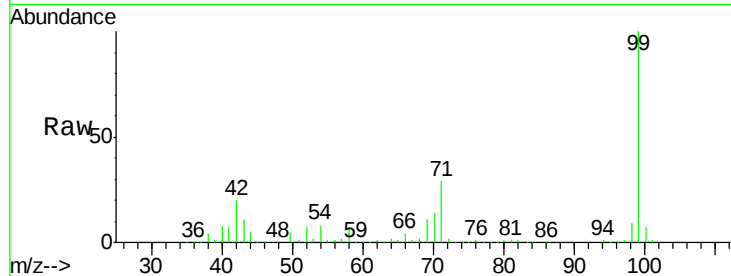
ClientSampled :

SB-13-2-4

Tgt Ion:	99	Resp:	825315
Ion Ratio	Lower	Upper	
99	100		
42	20.2	13.5	20.3
71	29.1	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

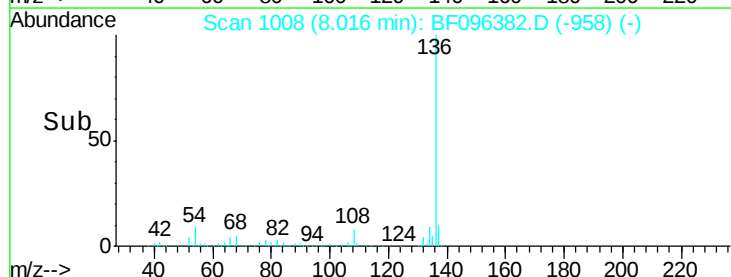
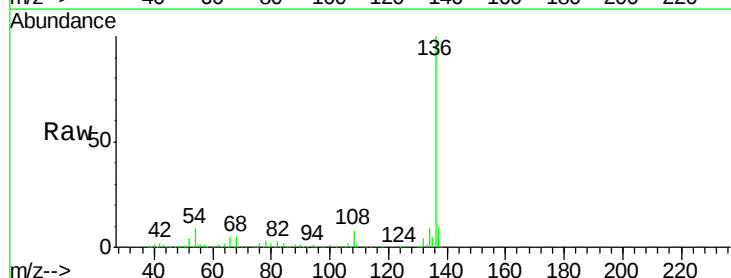
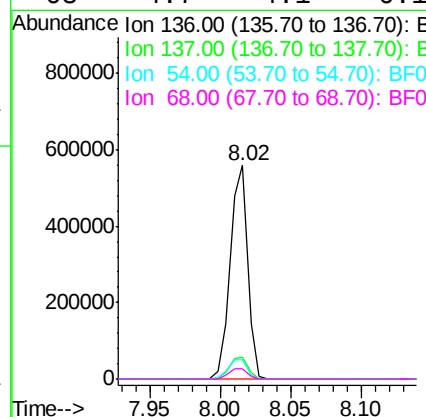
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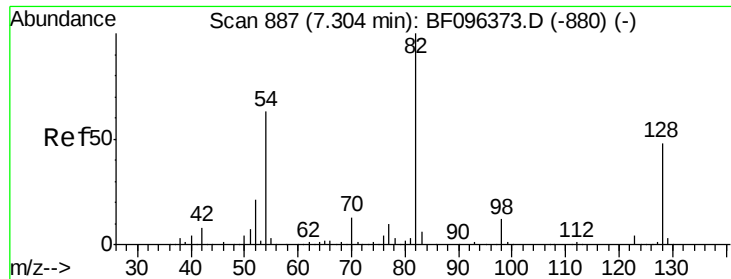
Delta R.T. -0.01 min

Lab File: BF096382.D

Acq: 1 Jul 2017 16:46

Tgt Ion:	136	Resp:	480279
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	9.0	4.9	7.3#
68	4.7	4.1	6.1





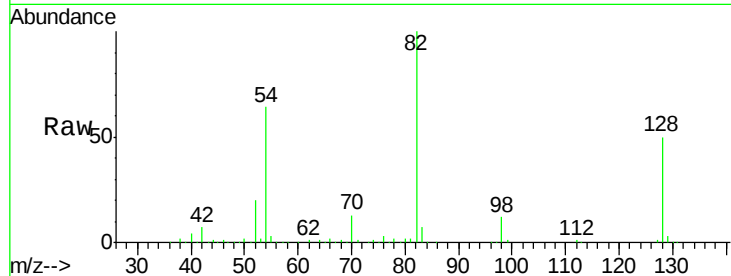
#23
 Nitrobenzene-d5
 Concen: 56.759 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-2-4

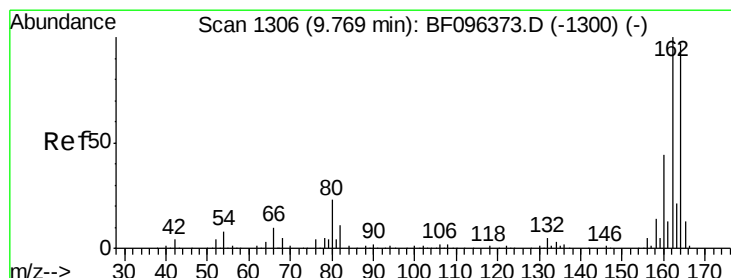
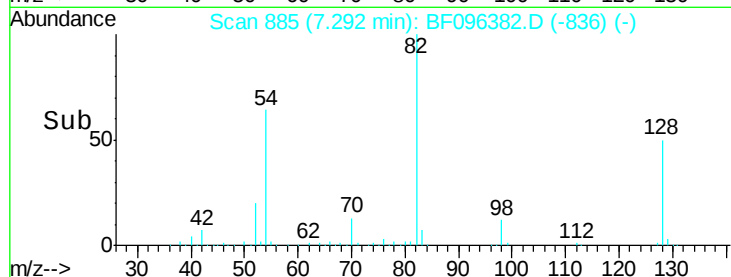
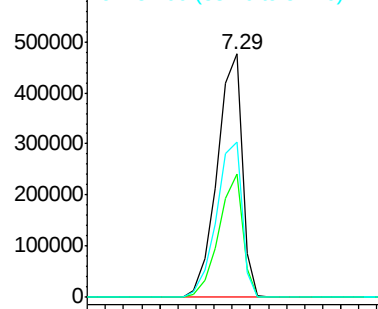
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.5	34.0	51.0
54	64.0	42.2	63.2#

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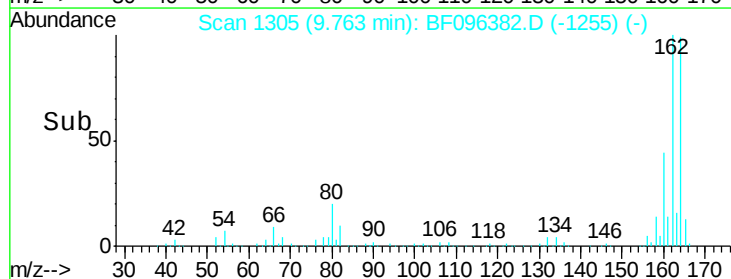
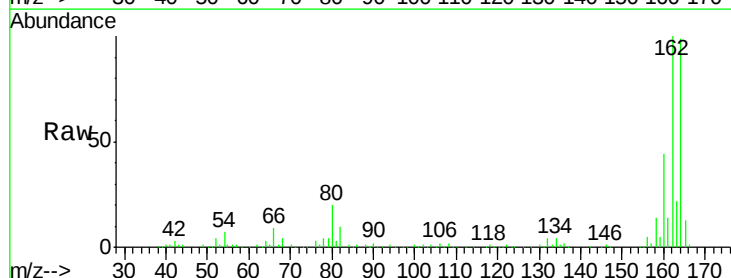
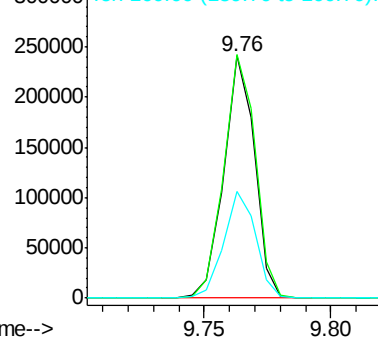
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

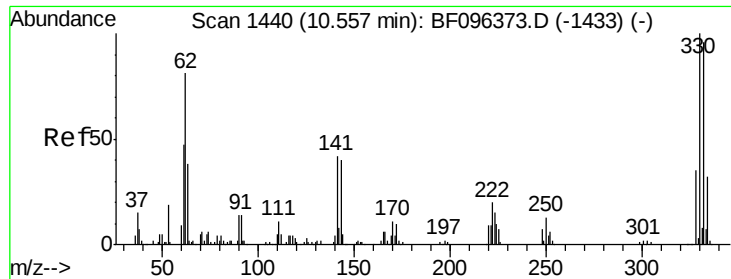


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.6	123.8
160	44.0	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





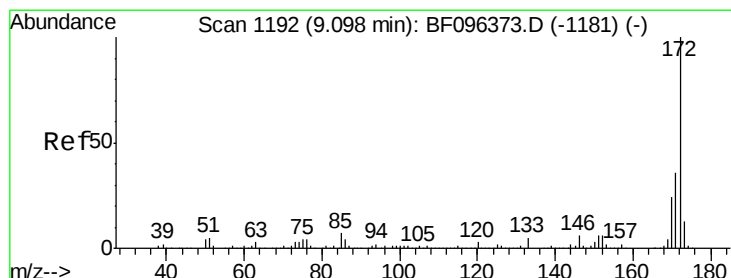
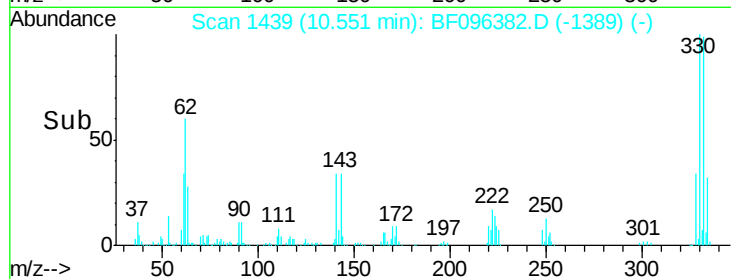
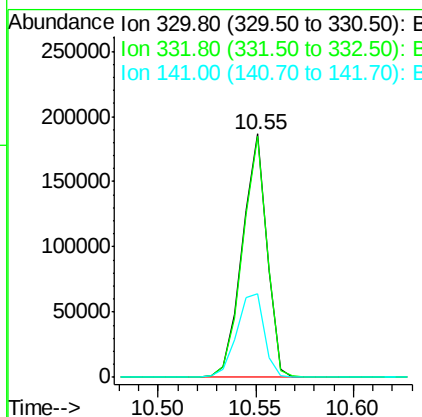
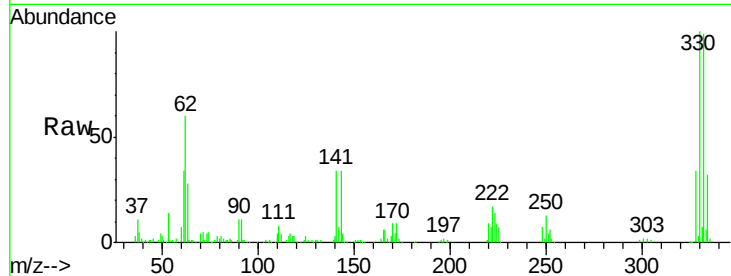
#41
 2,4,6-Tribromophenol
 Concen: 102.806 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-2-4

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	163416		
332	98.0	76.6	115.0	
141	38.1	31.4	47.2	

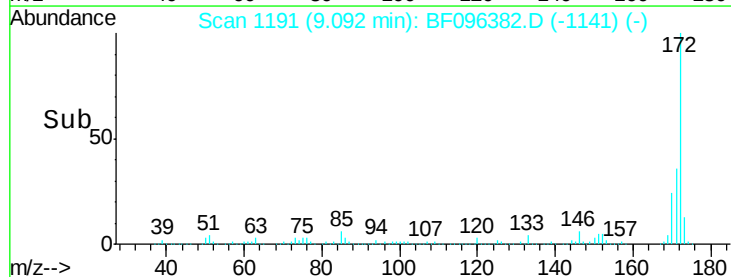
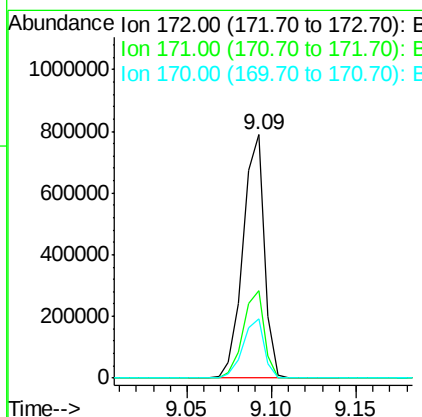
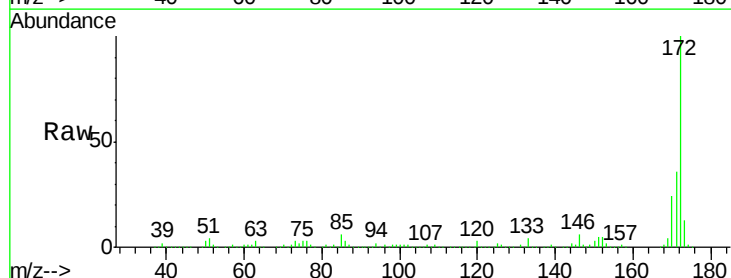
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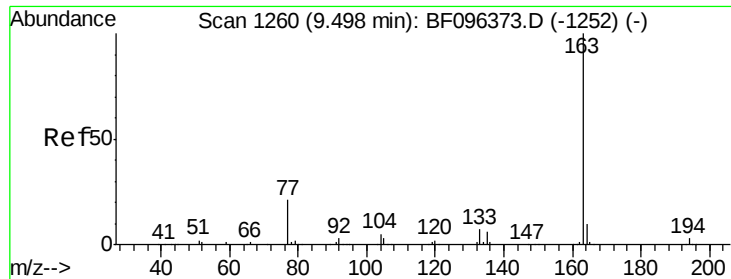
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#44
 2-Fluorobiphenyl
 Concen: 58.499 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	696250		
171	36.0	29.6	44.4	
170	24.1	19.8	29.8	





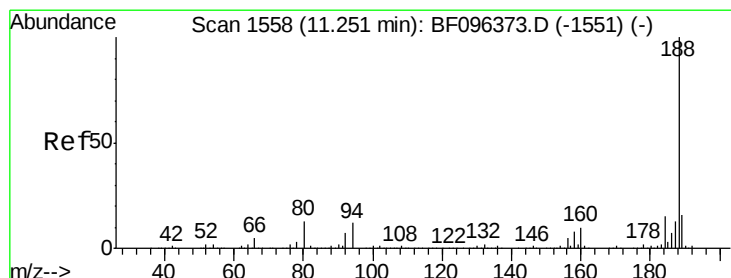
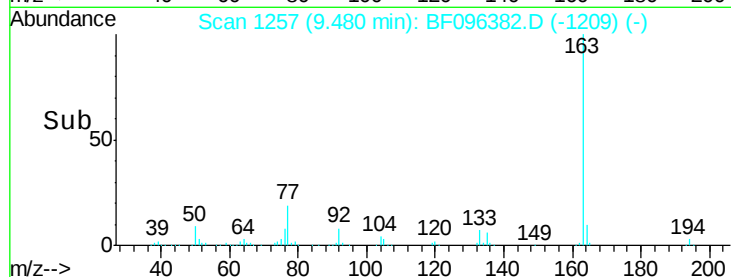
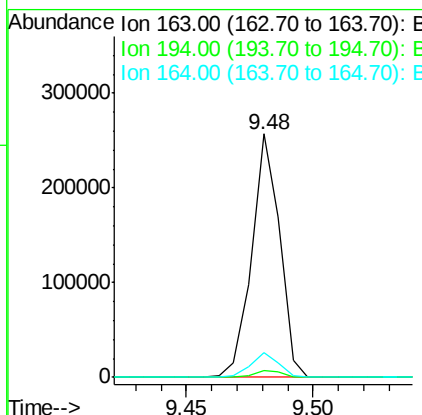
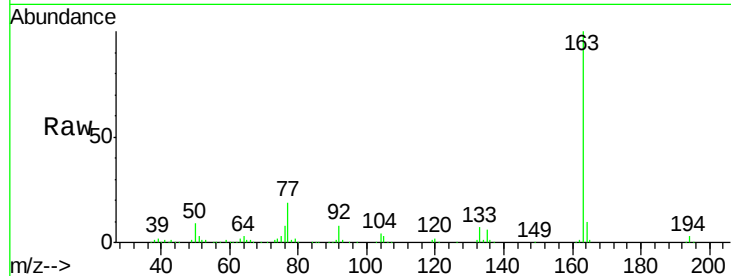
#49
Dimethylphthalate
Concen: 13.029 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096382.D
Acq: 1 Jul 2017 16:46

Instrument :
BNA_F
ClientSampleId :
SB-13-2-4

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	197919		
194	3.0	2.6	4.0	
164	10.1	8.4	12.6	

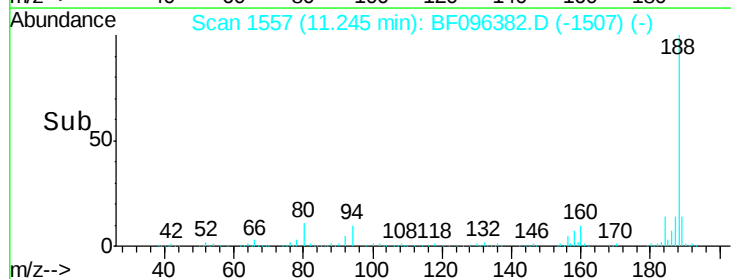
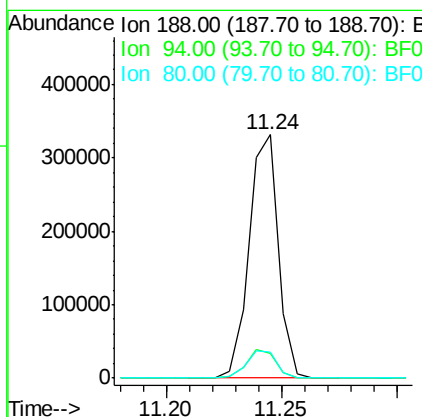
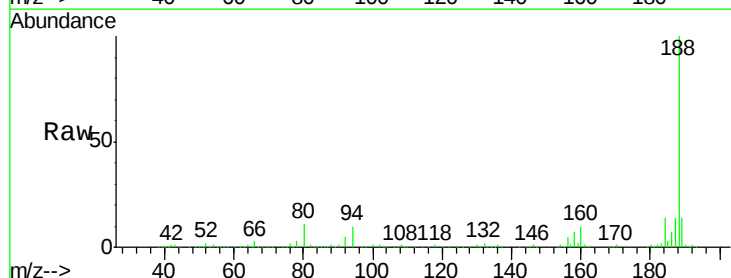
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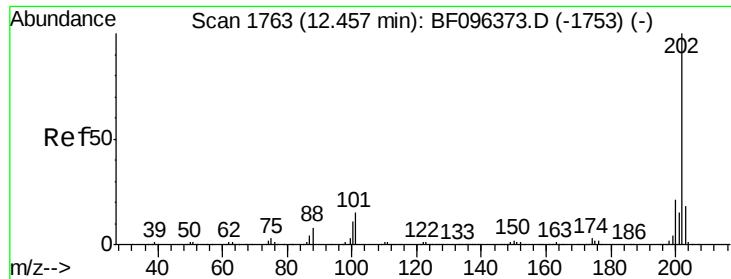
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096382.D
Acq: 1 Jul 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	292861		
94	10.2	9.4	14.2	
80	10.5	10.2	15.2	





#74

Fluoranthene

Concen: 2.076 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF096382.D

Acq: 1 Jul 2017 16:46

Instrument :

BNA_F

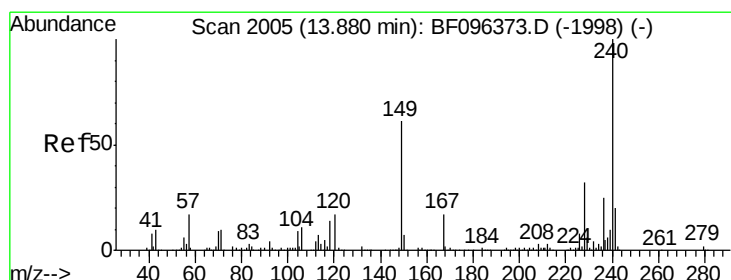
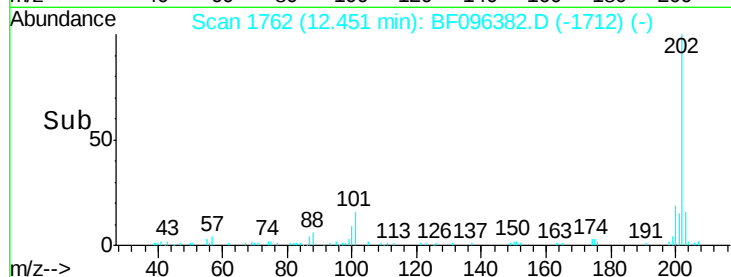
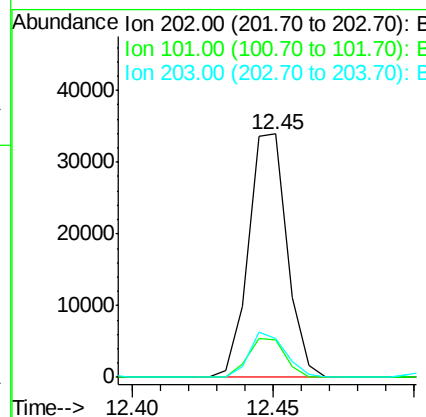
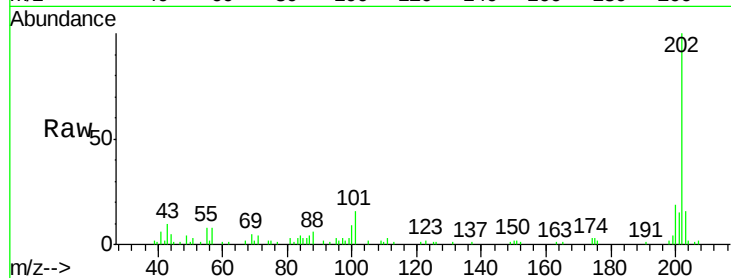
ClientSampleId :

SB-13-2-4

Tgt	Ion	202	Resp:	32218
Ion	Ratio	Lower	Upper	
202	100			
101	15.5	0.0	33.2	
203	16.2	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

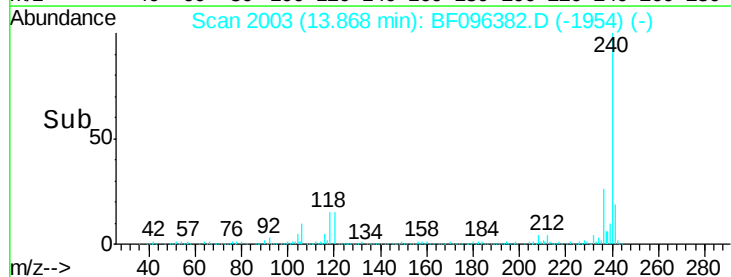
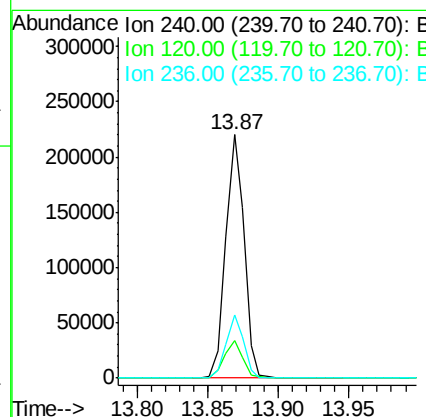
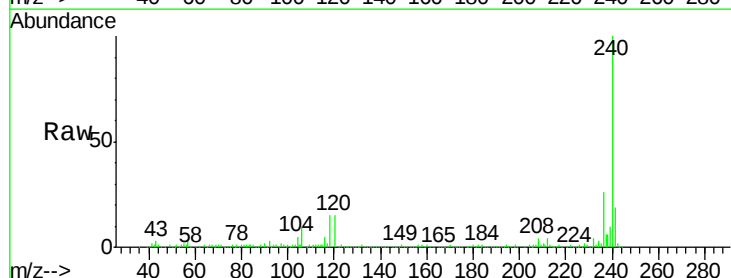
RT: 13.87 min Scan# 2003

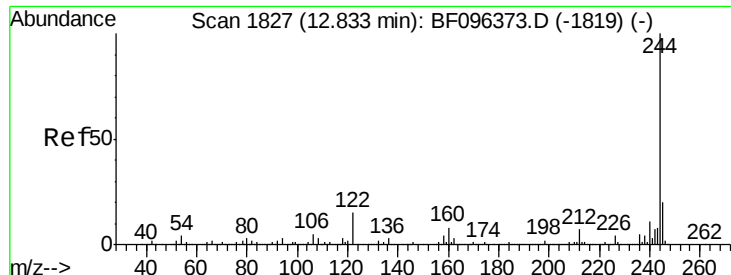
Delta R.T. -0.01 min

Lab File: BF096382.D

Acq: 1 Jul 2017 16:46

Tgt	Ion	240	Resp:	199873
Ion	Ratio	Lower	Upper	
240	100			
120	15.3	5.8	8.8#	
236	25.8	20.5	30.7	





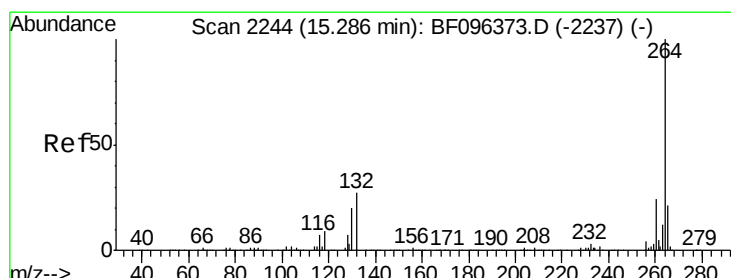
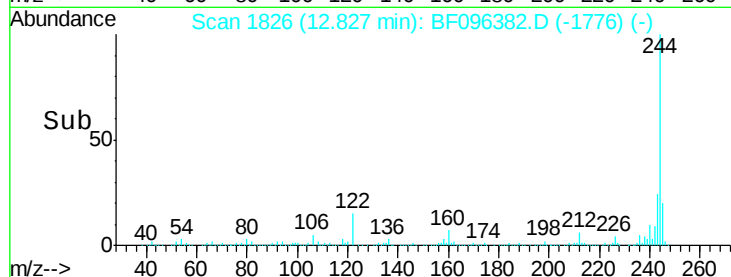
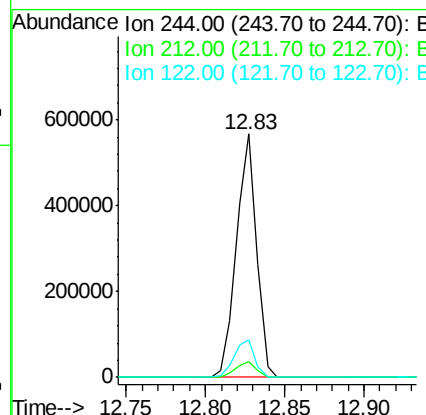
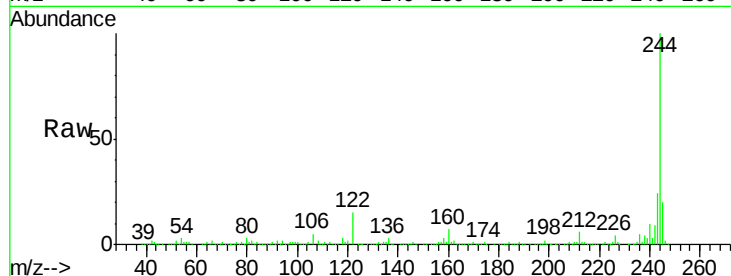
#78
 Terphenyl-d14
 Concen: 53.439 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-2-4

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	499851		
212	6.5	6.0	9.0	
122	15.3	10.3	15.5	

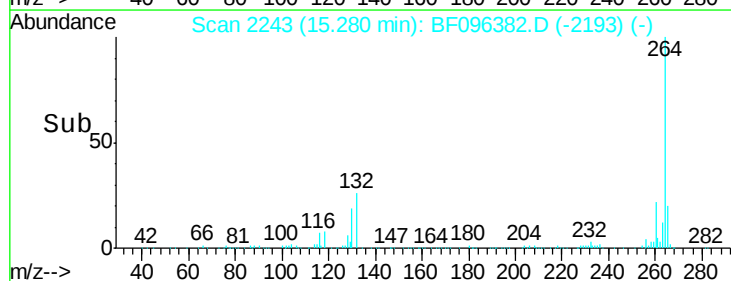
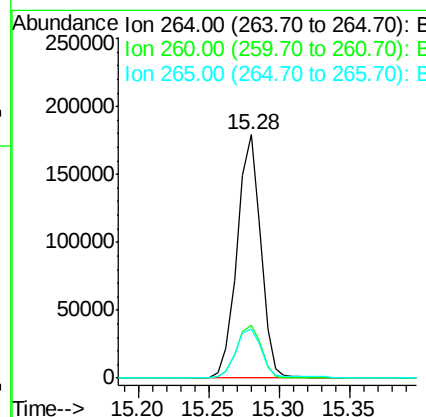
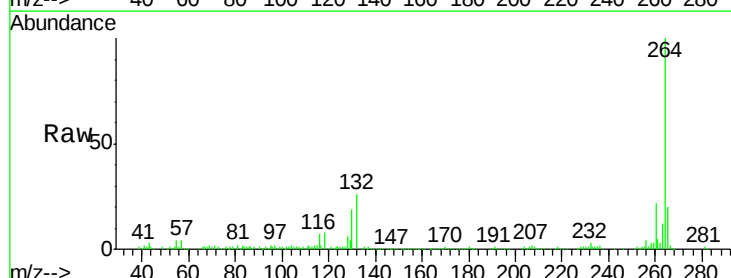
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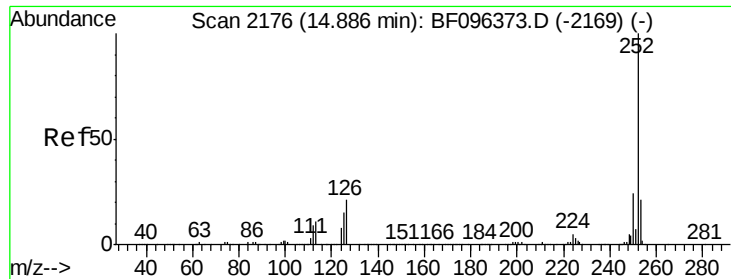
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	209183		
260	22.0	19.5	29.3	
265	20.3	17.2	25.8	





#87
 Benzo(b)fluoranthene
 Concen: 2.177 ng m
 RT: 14.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BF096382.D
 Acq: 1 Jul 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-2-4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	21.5	9.8	14.8

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